

COMOMAG/MOMAGINST 5090.1B
Code N4
14 MAR 1996

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Subj: HAZARDOUS WASTE MANAGEMENT AND MINIMIZATION PLAN

Ref: (a) OPNAVINST 5090.1B
(b) OPNAVINST 5100.23D
(c) Hazardous Waste Annual Report Guide (NEESA 15-023C)
(d) 40 - Code of Federal Regulations
(e) 49 - Code of Federal Regulations
(f) OPNAVINST 5100.19C

Encl: (1) Hazardous Waste Management Plan for COMOMAG (Staff)
(2) Hazardous Waste Minimization Plan for COMOMAG
(Staff)

1. Purpose. To implement a comprehensive Hazardous Waste Management and Minimization Plan for Commander, Mobile Mine Assembly Group (COMOMAG) and Mobile Mine Assembly Group (MOMAG) Units and Detachment.

2. Cancellation. COMOMAG/MOMAGINST 5090.1A.

3. Discussion

a. Enclosure (1) has been prepared per reference (a), which establishes the Navy Hazardous Waste Materials Environmental Management Program, and specifically requires Navy shore activities to develop Hazardous Waste Management Plans in compliance with all applicable federal, state, and local regulations. Using enclosure (1) for guidance, all applicable commands will assign responsibility and provide instructions for appropriate waste handling and management to ensure conformance with Environmental Protection Agency (EPA), state, local or foreign government hazardous waste regulations.

b. Enclosure (2) was prepared per reference (a). The intent is to reduce the use of hazardous materials. This in turn reduces hazardous waste levels which will reduce costs and management efforts.

4. Applicability. This instruction applies to COMOMAG and all MOMAG Units and Detachments reporting to COMOMAG.

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5. Action. Utilizing references (a) through (f), establish and install a formal written Hazardous Waste Management and Minimization Plan describing the system for in-house handling and disposing of the hazardous waste generated and handled by

individual Units/Detachments. The plan shall identify hazardous waste generated and handled by your facility and determine applicable local, state, federal or host country requirements.

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Distribution: (COMOMAGINST 5216.1Q)
List I and II

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**HAZARDOUS WASTE MANAGEMENT (HWM) PLAN FOR COMOMAG (STAFF)
CORPUS CHRISTI, TX**

1. Commander, Mobile Mine Assembly Group, Naval Air Station (NAS), Corpus Christi, Texas, generates no hazardous waste. Due to the low usage of hazardous materials, the following guidelines will be followed:

a. Hazardous material excess (unused portions of hazardous materials i.e., paint, thinner, etc.) will be restowed in original containers ensuring that lids are tightly secured.

b. All support materials (i.e., paint brushes, trays, rollers etc.) must be cleaned thoroughly prior to stowage.

c. Ensure all containers are correctly marked identifying type of hazardous material.

d. Empty paint containers will be rinsed out with approved solvent for that material and then placed in the appropriate refuse container, per reference (d).

e. Spent hazardous material, used hazardous material which cannot be reused (i.e., dirty paint thinner etc.), will be immediately transferred to HAZMART, NAS Corpus Christi, Texas.

f. COMOMAG Supply Department (Code 41) will maintain all hazardous material until issued to another department, ensuring that appropriate Material Safety Data Sheets (MSDS) are issued with the material.

g. MSDS sheets will be posted at the storage point and work place so that personnel using hazardous material can read them prior to use.

Enclosure (1)

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**HAZARDOUS WASTE MINIMIZATION (HWM) PLAN FOR COMOMAG (STAFF)
CORPUS CHRISTI, TX**

1. Background. COMOMAG has no major industrial processes, however, there are two distinct areas for hazardous waste control. First, there are no identifiable process changes that can be made that would further reduce use of hazardous materials. Second, there are no new industrial processes planned in the future and no known or expected requirements from higher authority that would have any major impact on processes conducted at COMOMAG. The following is COMOMAG's HWM Program based on the scale of operations conducted:

a. All work done at this location is administrative in nature. Use and storage of hazardous materials is limited to those used to operate a normal office environment (i.e., cleaners, chemicals for copiers, and paints for building maintenance on a limited basis).

b. Waste Streams

(1) Expired Shelf-Life Items. Expired shelf-life materials such as paints, cleaning materials, and solvents.

(2) Miscellaneous. Wastes which cannot be attributed to any other processes (leaking containers/damaged containers).

(3) Spill Clean-up. Absorbents, rags, contaminated soil from spills.

(4) Aerosol Containers. Aerosol containers that have been emptied, do not work, or have contents that are no longer useful are considered hazardous. Types of contents vary from paints, insecticides, disinfectants and oils.

2. HWM Coordinator. The HWM Coordinator will be an officer or chief, appointed by the Commander. The HWM Coordinator may be reached at 939-4987 or 939-4988.

3. Satellite Accumulation Areas (SAA). None. Waste material is transferred to an authorized collection point immediately.

4. Minimization Projects

Enclosure (2)

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a. Shelf-Life Management. The following guidance is provided in managing shelf-life materials. Each action will be completed and documented on a quarterly basis:

(1) Issue out material so that material that has a short shelf-life left is used first.

(2) Test and extend the shelf-life of material based on guidance for extending shelf-life in supply manuals.

(3) Transfer short shelf-life items to other activities that require the item immediately.

(4) Maintain a minimum supply of shelf-life items to minimize the amount of items that need to be managed.

(5) Periodically review the requirements for stocked shelf-life items. Delete items that are no longer required from stock.

b. Self Help. The utilization of the Self Help program on the Naval Air Station, Corpus Christi, will be utilized when possible to reduce amounts of Hazardous Material (HM) carried on hand at COMOMAG:

(1) Use Self Help for issue of paints and other HM required and return after use.

(2) Coordinate with Self Help for order of items, currently not in stock or not carried.

c. Substitution. Every time that a hazardous item is ordered, research to determine if there is a non-hazardous item available to do the same job. The Hazardous Material Item System (HMIS), supply periodicals, and safety notices should be reviewed on a continuing basis to determine if new products are available.

5. Training. Hazardous waste minimization is included as a part of hazardous material training. Personnel are informed that hazardous waste minimization and the control of hazardous waste is a high priority of the command so the potential for an impact on the environment is reduced. Personnel are also encouraged to provide feedback on current programs and to make

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suggestions they have that may result in reducing hazardous waste from any processed performed at the work level.

6. HM Limits. Quantities of HM are limited to the minimum required to accomplish task without running out during the task.

HM procurement is authorized only if substitution of non-hazardous or less hazardous materials is not practicable. Quantities for use on actual job sites is limited to the quantity needed for one day.

7. HAZMART. For HM information, the local HAZMAT service phone number is 939-4318.